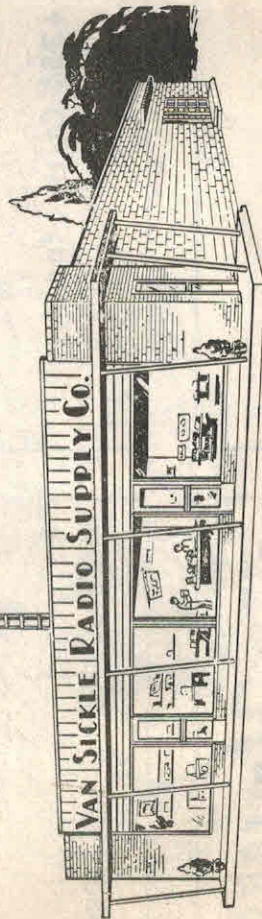
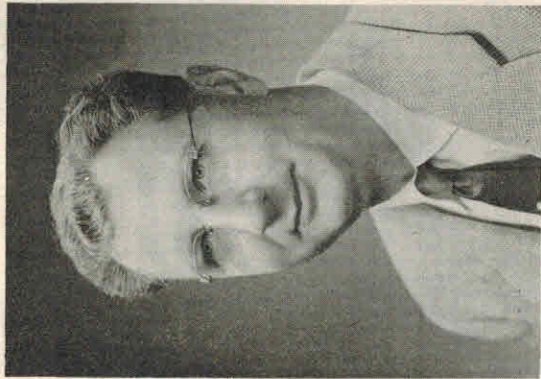


Gene

Van Sickle,

W9KJF

Features Ham gear in
new Finest Electronic
Supermarket with per-
sonal service.



PROMPT PERSONAL SERVICE * LIBERAL TRADES * EASY TERMS

IN STOCK

- *EICO *Hammarlund *Drake *Globe *Gon-set
- *Hallicrafter *National *Central *Hy-Gain *Mosely
- *And Other Popular Brands of HAM GEAR

One-Acre Parking Lot

4131 N. Keystone Ave.

On North East Side of Indianapolis

OPEN DAILY 9:00 TO 6:00
INCLUDING SATURDAY

"We Are Equipped To Service Everything We Sell"

W9KJF ama che wen

DECEMBER - 1963

PUBLISHED BY
INDIANAPOLIS RADIO CLUB, INC.
FOUNDED 1916



INDIANAPOLIS RADIO CLUB, INC.
2223 E. 74th Street
Indianapolis 20, Indiana

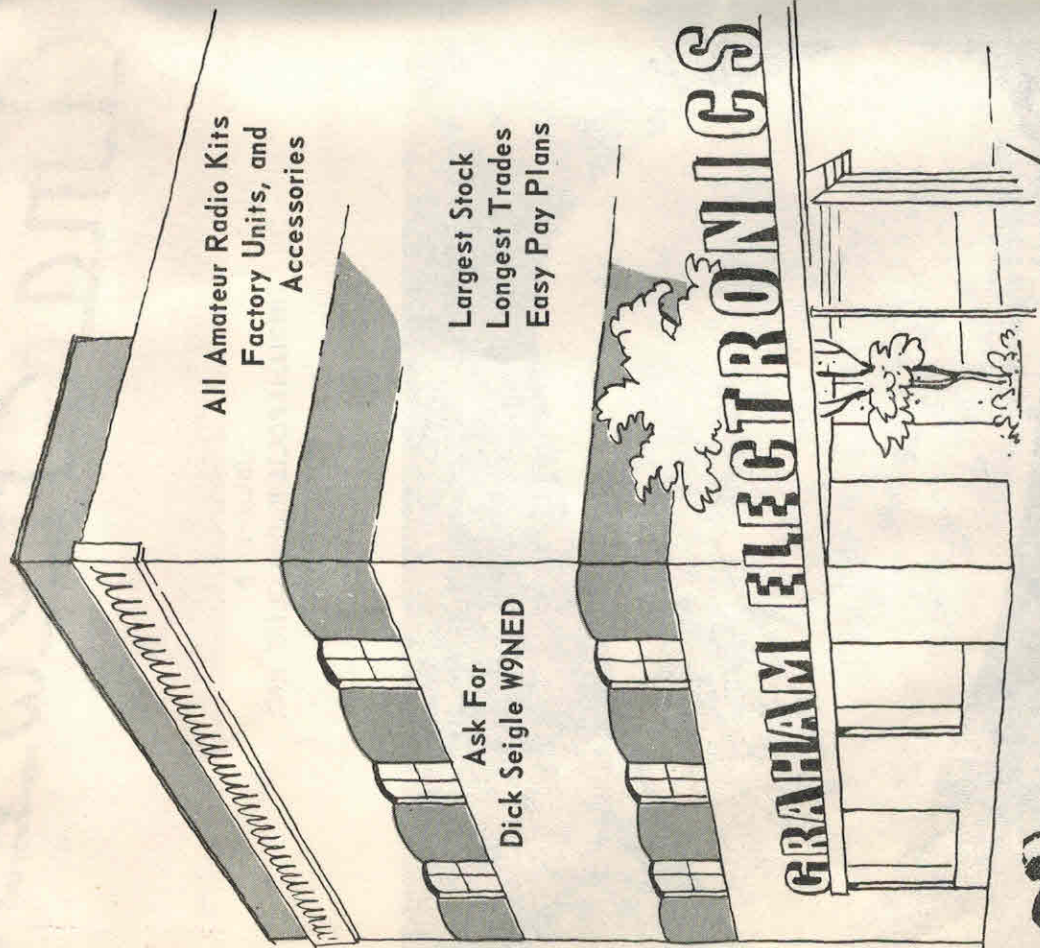
To: ROBERT CASKEY, W9DNQ
2355 STUART ST.
INDPLS., IND.



Return Postage Guaranteed
Form 3547 Requested

Your one stop

HAM HEADQUARTERS



GRAHAM
Electronics
SUPPLY, INC.

General Phone
ME 4-8486

122 S. SENATE AVE. • INDIANAPOLIS

PLENTY OF FREE PARKING

The Indianapolis Radio Club meets on the second and fourth Fridays of each month except July and August in the Indianapolis Park Board Building at 29th and Harding Streets. Meetings start promptly at 8 p.m. EST.

AMA-CHEWER STAFF

PRESIDENT
& EDITOR

Marshall Lincoln
3514 N. Riley Avenue

K9KTL
LI 7-8148

MANAGER

Alvey F. Pittman
2555 Westlane Road

W9JJC
AX 1-9252

PUBLISHER

Pat Husk
2223 East 74th Street

K9EUQ

Ama-Chewer is published monthly by and for the I.R.C. and all amateurs in the Indianapolis area. Non-members may subscribe for \$1.00 a year.

Publication is on the third Friday of each month, with all news items and ads due no later than the first Friday of each month.

Ham Ads (5 line limit) are free to members and subscribers. Others may submit ads for 50 cents each.

Ama-Chewer welcomes the forwarding of information on coming events and activities of other clubs for publication.

THE PRESIDENT'S FREQUENCY

Now that the Democrats and Republicans have completed their annual fracas at the polls, it's time for members of the IRC to participate in their own election. Ours is not a life-or-death struggle, but a selective process that should be taken seriously nevertheless.

The IRC election will be at the December 13 business meeting. Elsewhere in this issue of Amachewer you will find a list of all members eligible to hold office. By the time you read this, a nominating committee will have presented its recommendations for next year's club officers. Nominations also may be made by other club members. Competition is to be encouraged. Look around you at the next club meeting. Think back over the year about the activities by other members. Make up your mind who will do the best job in the various offices in the coming year.

The IRC is your club. The officers and directors do much of the work, but you select them. Make your voice heard, in nominations and in the election.

73 DE K9KTL

* * * * *

NEWS FLASH!

BOB CASKEY IS ON THE AIR!

It is with fear of grave consequences among members having weak hearts that we report the call W9DNQ has been heard on amateur frequencies used by its duly licensed holder. Bob has been licensed since 1927, but hasn't been on the air since the early 1930s. A friend related "I read through his log one day. It took a couple of minutes."

After giving serious thought to the matter, Bob decided maybe there was something to this ham radio stuff after all. He bought a Lincoln 6-meter transceiver from a pupil at the Blind School, hung up a dipole in his bedroom, and soon found he could actually carry on two-way voice communication with other hams around town.

Welcome to the active ham ranks, Bob.

* * * * *

PROGRAM PREVIEW

It won't be long before 1963 is gone, and with it another year of IRC activity. Only one program meeting and one business meeting remain in this year's schedule.

On Nov. 22, Max Galloway, K90XA, is scheduled to give us a talk on antennas and transmission lines. On Dec. 13, members will select next year's officers at the annual election. On Dec. 20, the club will have its annual Christmas party.

An then it will be time to start planning another year of club activity. Think back over what has happened in the past year, about what you liked, and what you would like to see repeated and what you would like to see changed in the club activities. Then buttonhole the new officers with your ideas for next year.

* * * * *

COVER STORY

On the cover is a photo of the ash tray prepared for the oldest (in time of service) of the hams who attended Old Timers Night at the IRC last June. W. C. Baker, W9HX, of Evansville, was first on the air in 1908, when he was 11 years old. He's still active on the air, with a gallon on 20. Ash trays similar to the one for W9HX have been made for others at the meeting who were on the air in 1925 or before. Alvey Pittman, W9JJC, did the lettering, and the wife of Jerry Lucas, W9APJ, prepared the ceramic pieces. The ash trays will be brought to the November 22 meeting, where they may be picked up by those for whom they were made. Those operators are:

W9AXH W9BZB W9BUQ W9CJA W9CMQ W9CYQ W9CUR W9CLO
W9DMU W9FKE W9JYP W9NPV W9PCL W9SWD W9TD

The ash trays for W9HX and for Joe Brand, K6OJC, will be shipped to them.

* * * * *

The answer to the puzzle in last month's Amachewer is 2.618 amp. Correct entries were received from W9HNS and K9DUR. Their reward will be eternal glory. Anybody else got a puzzle?

Have you started making your eyeball QSO visits? If not, better get busy to catch up with those who have already started. Rules for the contest, which started Nov. 1 and runs through Dec. 31, are in last months Amateuer. Object of the contest is to get members better acquainted with one another by encouraging visits to members' ham shacks. Each visitor gets an eyeball QSL card, counting one Brownie point. An additional point is given if the visit brings in a new member before the end of the year. The member with the most Brownie points will receive a useful piece of ham gear as a prize.

* * * * *

Spent much time on 10 meters lately? There have been some band openings reported, but even when the band is "dead" you, just might make some contacts anyway. Earl Lunday, K9CGQ, and Chuck Key, K9UDW, and others have been trying to scare up some local activity on the band. They've been looking for contacts in the evening around 28.65 mc.

* * * * *

Joe Brand, former Indianapolis ham who now lives in sunny California, wrote to tell of the enjoyment he had visiting with cronies at Old Timers Night last June. He said he'd like to make contacts on AM or SSB with his friends here. His address is 1250 Val Vista Ave., Pomona, Calif., and his call is K6QJC (Old Junk Collector, he says.).

* * * * *

GRAHAMS SPECIALS OF THE MONTH

CLEGG ZEUS Model #331--6 & 2 xmtr.....	\$430.00
COLLINS KWM-2.....	\$895.00
GELOSO GR-212-TR xmtr.....	\$169.00
GLOBE LA-1 LINEAR AMPLIFIER...80 thru 6 meters.....	\$ 74.00
HALLICRAFTER HT-32-A xmtr.....	\$450.00
HALLICRAFTER SX-101 - M A R K III.....	\$265.00
HALLICRAFTER SR-34 tranceiver.....6 & 2 meters.....	\$233.00
JOHNSON VIKING VALIANT xmtr.....	\$275.00
JOHNSON INVADER 200.....	\$455.00
JOHNSON THUNDERBOLT LINEAR AMP.....	\$395.00
EICO 730 MODULATOR...50 WATTS OUT..GOOD CLIPPER.....	\$ 34.00
CENTRAL ELECTRONICS 20 A/with VFO.....	\$149.50
COLLINS 310-B EXCITER.....	\$ 65.00
4. COLLINS 75S2 RECEIVER.....	\$425.00

IRC constitutional provisions for nomination and election of officers:

"Election of officers shall be held on the first regular meeting night in December of each year.

"During the first week of November, the board of directors shall appoint a nominating committee of three members in good standing. Before the 15th of November the nominating committee shall report their nominations, a majority of which must be licensed amateurs, to the secretary who shall immediately send to all club members: (a) written notices of such nominations, together with (b) a complete list of all club members who are eligible to hold office.

"Any group of five resident members in good standing, wishing to make nominations shall report their nominations, a majority of which must be licensed amateurs, to the secretary at least four days before the annual meeting.

"Only persons who have been members for one year or more are eligible to hold office or directorships.

"The officers and directors shall be elected by separate, successive, individual ballots in the following order:

1. President
2. Vice-President
3. Secretary
4. Treasurer
5. Chief Operator
6. Director
7. Director

"The defeat of a candidate for one office shall not affect his eligibility for any other office or directorship in case his name appears as a candidate for more than one office; but is further provided that one candidate may be nominated to more than one office, and when he has been elected to one office his name shall be withdrawn as a candidate for the offices remaining to be filled. Vacancies caused by withdrawing successful candidates name may be filled with a defeated candidate's name by nomination and vote from the floor."

(continued on next page)

NOMINATING COMMITTEE

The nominating committee, selected by the board of directors at the Nov. 1 meeting, consists of Jim Rees, K9YKH, chairman; Ward Studor, WA9CCX, and Ron Williams, W9JVF. Nominees selected by this committee are:

President	Walt Smith	WA9BHV
Vice-President	Fred Manning	W9VPN
Secretary	Richard Kinnett	K9VIE
Treasurer	Pat Husk	K9EUQ
Chief Operator	Doyle D. Coffin	WA9CKZ
1st Director	Marshall Lincoln	K9KTL
2nd Director	Jim Sugioka	W9CKB

* * * * *

ELIGIBLE MEMBERS

Members of the Indianapolis Radio Club eligible to hold office are: (*) denotes members in good standing who have not been members for one year and may NOT hold office.

James R. Adams, WA9BHF	*	Raymond Forbes Sr., W9HNS
William T. Akin, Jr., K9YDO	*	Mary Galloway, K9WJR
Donald R. Alsop, K9SHP	*	Max W. Galloway, K9OXA
Raymond N. Andrews, K9DUR	*	James R. Gifford, K9WSV
D. J. Angus, W9CYQ	*	Paul S. Gregg, W9POC
Robert Annis, W9CUD	*	Robert Heaton, K9RDL
M. C. Bartlett, W9MC	*	A. Bill Hickok, K9AOM
Paul Beckerich, W9SUN	*	Richard W. Hickok, K9PUI
Frank Black, W9MNA	*	Curtis W. Hunter, K9LVS
Garold Bramblett, W9POF	*	Pat Husk, K9EUQ
Bert Brouse, K9JSF	*	Nathanyl Johnson
Robert T. Brown, WA9DTM	*	John Jones, W9FZW
Elizabeth Carmean, WA9DYU	*	J. Richard Judkins
Lewis A. Carmean, WA9DYT	*	F. E. Kamplain, W9SWR
Robert Caskey, W9DNQ	*	Robert E. Kiefer, K9JKH
Joe Chasey, W9EIV	*	Wade Kingery, W9JGZ
Eugene C. Chester, K9FOQ	*	Richard M. Kinnett, K9VIE
James H. Coffey, K9SJF	*	Earl Kirk, W9OET
Doyle D. Coffin, WA9CKZ	*	Leo E. Laird
Morris K. De Witt, K9RYK	*	Marshall Lincoln, K9KTL
Donald Dickinson, K9MKU	*	George Lone, K9CBY
Daniel E. Dixon, WA9AUJ	*	Gerald Lucas, W9APJ
O. Lee Easley, K9QDR	*	Betty J. Lunday, K9CGR
Arthur G. Evans, W9TQC	*	Earl Lunday, K9CGQ
Frank Fitch, W9EJW	*	Lyle Mabe, K9CGS

(continued on next page)

Fred Manning, W9VPN	*	Thomas Mayeda, WA9DID	*
Elmer F. Marchino, W9PCL	*	Ralph Mays	*
Thomas Mayeda, WA9DID	*	Alvin J. Minnick, K9SUW	*
Glenn Montgomery, W9HUD	*	Doyal J. McVicker, W9JZV	*
Bob Osterhous, W9PSE	*	Frank R. Owens, K9MWG	*
Richard Owens, K9OFG	*	Henry Peterson, W9ZRK	*
Alvey F. Pittman, W9JJC	*	Thomas S. Powell, K9MPV	*
Merrill Price, W9BZB	*	Paul Ralston, K9ALJ	*
James D. Rees, K9YKH	*	Claude Richie, W9TKV	*
Frances Rufner, W9OSH	*	Mark Rufner, W9OSG	*
Charl H. Ryan, K9WST	*	Stephen Sauer, WA9ASZ	*

* * * * *

Viking Ranger and HQ 110 receiver in excellent condition. Will trade for golf clubs or sell cheap. Bill Adkins LI 7-3874

Mosley TA-33 beam used for display at Christian Church Convention \$70.18 FOB Indianapolis. Jim Sugioka, W9CKB FL 3-1491 extension 289

Grundig portable tape recorder with battery and AC power supplies, \$50. Turner 95D dynamic mike, \$10. Masco PA amplifier with 12" speaker box, \$10. Emerson 21" table TV, \$35. K9KTL, LI 7-8148.

* * * * *

Need to check your tubes? Want to try out 6 meters? Don't forget the IRC has two valuable pieces of equipment available for all members to use. One is the old reliable Gooney Box (6-meter Communicator III). The other is a very good Hickock tube checker. Call the Chief Op., Dick Kinnett, K9VIE, for an appointment to use either of these items for a two week period.

Mel Schrader, K9JKU	*	Robert J. Scott, WA9BSK	*
Howard Severeid, W9DPL	*	Cliff Singer, W9SWD	*
Doris Singer, K9IXD	*	Jim Smith, K9DZZ	*
Walter A. Smith, WA9BHV	*	Ward L. Studor	*
James Sugioka, W9CKB	*	Vernon B. Swigert, K9YBZ	*
Elmer E. Taflinger, W9GRN	*	Earl C. Terrill, WA9HCQ	*
James G. Thomas	*	Gene Van Sickle, W9KJF	*
Edwin J. Ward, K9CRS	*	William Webb	*
Perry L. Wefler, W9GAR	*	Ronald C. Williams, W9JVF	*
Comer Wolf, W9FLD	*	Hank Wolfla, K9LZJ	*
Allan E. Ziegler, WA9FRA	*	Richard O. Daupert	*



PROGRAM REVIEW by Jerry Lucas W9APJ

October 11

A new kind of auction was held with all the junk goodies donated by club members and the entire proceeds going to the ARRL building fund, together with proceeds from the 50-50 club. The meeting was well attended and the bidding spirited. The 50-50 club raised \$29, and the auction brought in the remainder to make an even \$100 donation, which has been sent to the League.

October 25

Bert (Curly) Brouse, K9JSF, was the genial host to the club on a trip through WFBM studios and TV transmitter. The first stop on the tour was the control room where the video is monitored by one operator and the audio by another. The next stops were the two studios where the local telecasts originate. Bert demonstrated the revolving polarized light

(continued on next page)

source that animates Bill Crawford's weather map. From here the tour led through the slide projector, film and video tape rooms (see picture at left), and then to the AM and FM studios.

The gang then piled into cars for a trip to 79th and Township Line Road for an inspection of the transmitter. A peek at the meters on the final video stage revealed a plate voltage of 3700 V. at 7.5 amp. All this to an air-cooled tube for a 318 KW ERP output which feeds the antenna through a gas-filled coax about 4 inches in diameter. One unit at the transmitter site was a logging monitor for the FM rig. A record about 8 inches in diameter turning at 2 rpm was being cut with a heated stylus .005" in diameter. A separate pickup allowed monitoring of the recording, and the fidelity was amazing for such a slow record speed. These records are kept for a year in lieu of a log.

Judging from the number of questions asked and the interest shown, the trip was a huge success. Thanks a lot to Bert.

* * * * *

HAMS HELP AT EXPLOSION SCENE By Al Minnick K9SUW

The Marion County Civil Defense Net conducted a "goblin patrol" Halloween night on 50.55 mc. AM and 52.525 mc. FM. When notified of the explosion at the Coliseum, all available amateurs of the patrol rushed to the fairgrounds and assisted until no longer needed.

Taking part were K9SVB, K9VIE, W9FXC, WA9EWI, WA9COB, K9CXS, K9SUW, W9RFJ, W9CGA, WA9BHF, WA9BHV, WA9HCE, K9UTW, WA9BVS, K9VFI, K9BAM, K9JSF, K9GBQ, K9CRF, K9SGK, K9VPE, WA9HHG, WA9GDO and K9WSV.

FM mobile stations handled message traffic from the scene because all but one telephone at the Coliseum was knocked out.

* * * * *

Oldtimer: A guy who has a Collins S line and has it paid for.

With all the fuss lately about many hams having lost sight of the real purpose of ham radio, it's interesting to read this article, which appeared in the Ama-Chewer 20 years ago. It's just as timely today as it was then.

"Those of us who have seen amateur radio progress during the past fifteen or twenty years have been very uneasy because of certain trends or conditions which were cropping out and becoming prevalent many months before activity at Pearl Harbor knocked down our play house.

"In years gone by, the amateur fraternity was composed entirely of men from six to sixty who were interested primarily in radio communications and advancement of the art. In those days little was known of the fine points of the game, and the only way to obtain knowledge was through experimentation and close collaboration between individuals. Spark transmission was not much good and though the arrival of the vacuum tube increased the range of the low-powered stations tremendously, the overwhelming influx of brass pounders did not begin until the wonders of the higher frequencies had been displayed in all their glory.

"Remember that in the good old days there were few new worlds to conquer as far as the average operator was concerned. Spark transmission offered only a very limited range and forced the boys to fraternize. It can therefore be seen that the dream of spanning the continent by radio could come true only through the use of telegraph (CW) and many and diverse relay stations. Thus was amateur radio founded on the bed rock of experimentation and traffic handling ability.

"With the advent of the higher frequencies and more efficient equipment, the picture rapidly began to shift, and stability had not yet been attained when we were all plunged into the chaos of world conflict. An inventory of conditions presaging our entry into the war brings to light some interesting and highly important points, which if properly considered should point the course which our hobby is to take in the future. Of approximately sixty thousand licensed stations, a high percentage was inactive. Of the active portion, a high percentage was unable to read code with the degree of proficiency which is normally expected of beginners. Of all active stations, both fone and cw,

(continued on next page)

apparently more than 90% did not know either proper operating procedure, or traffic handling routine. Power input in the average ham rig has been on a steady increase for the past few years. The bands have been overcrowded in spots, left vacant in others. Cases of illegal operation which was intentional were frequent. It is beyond understanding that our inability to measure up the the true ham standard was the deciding factor in curtailing operations, thereby depriving us of an opportunity to serve in a much needed capacity. If this is true, will the Army and Navy continue to foster our activity in the future as they have in the past?

"It would seem that as far as the layman is concerned, there are only two reasons for tolerating amateur radio:

"To advance the art, and to provide trained competent operators and technicians in time of national distress.

"No doubt after hostilities have ceased, we will again be permitted to return to the air. Let's try to get ourselves in shape to properly discharge our obligations. Some good, conscientious effort in this direction should preclude the possibility of our having to look in some other direction for a new hobby."

* * * * *

CORRECTION

In the Oct.-Nov. issue of Amateuer we made an error in the Ham-Ad of Robert Wamsley, W9CVP. The Gonset Communicator listed in the ad should have been a Communicator III and not a II. We are sorry for this booboo!

* * * * *

PRE-CHRISTMAS SALE
NEW AND USED HAM GEAR

MUST BE MOVED BEFORE CHRISTMAS
LOW - LOW PRICES

SEE NEW-POPULAR TRANCEIVERS INCLUDING--
WRL GALAXIE -- NATIONAL - DRAKE
— VAN SICKLE RADIO SUPPLY CO. —

Portrait
Commercial
Weddings

PHOTOGRAPHY

by

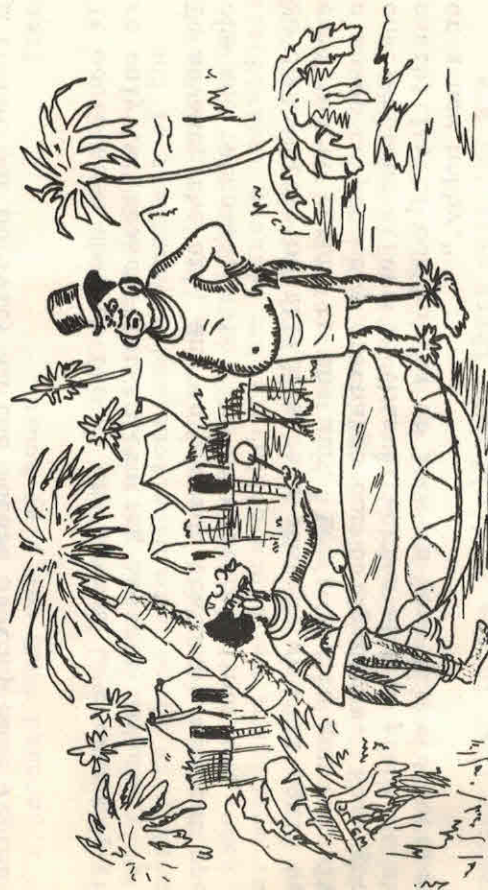
Frank M. Fitch

W 9 E J W

Over A Quarter Century
of Experience

4351 Crittenden Ave.

CL 1-6550



How MANY TIMES I GOTTA
TELL YOU - ITS 73!

NOT 73'S

[Handwritten signature]

**JOS. G.
CHARPIE**
Television Service
W9MW-PROPRIETOR

QUALITY SERVICE

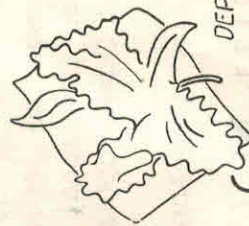
on

- TELEVISION • RADIO
- RECORD PLAYERS • HI-FI
- STEREO

2954 N. College

WA 5-8144

Fine Flowers
FOR EVERY
OCCASION



CITY WIDE
DELIVERY

COMPLETELY
DEPENDABLE SERVICE

SCHWOMEYER
FLORIST

1844 SHELBY

ST 6 9253

ROY W9YMW

